

Robert Niemela

Full-Stack Engineer

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SUMMARY

Self-motivated Software Engineer with a passion for building high-quality, responsive, and accessible web applications. Skilled in transforming designs into seamless digital experiences using modern web development tools and frameworks. Dedicated to continuous learning and staying ahead of emerging technologies to enhance both functionality and user experience.

EXPERIENCE

Chapman Automotive — *Software Engineer I*

JUNE 2022 - CURRENT

- Developed APIs to support dynamic functionality and enhanced user experience
- Implemented Cypress end-to-end testing and Husky hooks for CI/CD workflows
- Integrated Vuelidate for frontend form validation, improving user experience and data integrity
- Installed Pinia for state management, improving performance, developer experience, and scalability
- Transitioned architecture toward decoupling for greater modularity and improved SPA-like experience for users

Chapman Automotive — *Developer*

MAY 2021 - APRIL 2022

- Added new content and features to the organization's websites using modern front-end technology
- Reinforced codebase durability with unit-testing (Jest) and TypeScript
- Enhanced mobile user experience and user satisfaction with responsive design based styling
- Strengthened SEO ranking and accessibility options with improved HTML markup

EDUCATION

SKILLS

HTML

CSS

JavaScript

Laravel

Vue.js, Nuxt

Node.js

PHP

SQL

Git

UI/UX design

Adobe Photoshop

Adobe XD

Excellent verbal and written communication

Mesa Community College — *A.A.S. in Web Design*

JUNE 2020

PROJECTS

DarlingDinnersReady.com — *Designer & Developer*

February 2021 - Current

- Prototyped website layout using Adobe XD
- Developed a blog-post publishing UI for the website's author to easily modify content, using Sanity.io as the CMS
- Built an accessible and responsive front-end layout using Vue.js
- Improved page speed and SEO ranking by using Gridsome to deliver static HTML files, which then hydrate into a Vue.js app.